

| Candidate<br>Flag | 2-Itemset | Initiated<br>Partition | Weighted<br>Frequecy |
|-------------------|-----------|------------------------|----------------------|
|                   | AD        | P1                     | 1*0.5=0.5            |
| 0                 | BC        | P1                     | 2*0.5=1              |
| 0                 | BD        | P1                     | 2*0.5=1              |
|                   | CD        | P1                     | 1*0.5=0.5            |

FIG. 4

| Candidate<br>Flag | 2-Itemset | Initiated<br>Partition | Weighted<br>Frequecy |
|-------------------|-----------|------------------------|----------------------|
|                   | AB        | P2                     | 1*1=1                |
|                   | AC        | P2                     | 1*1=1                |
| О                 | BC        | P1                     | 1+2*1=3              |
|                   | BD        | P1                     | 1+0*1=1              |
|                   | BE        | P2                     | 1*1=1                |
|                   | CD        | P2                     | 1*1=1                |
| О                 | CE        | P2                     | 2*1=2                |
| 0                 | DE        | P2                     | 2*1=2                |

FIG. 5